

**DOCKET NO.:** UPN-4566  
**Application No.:** 10/538,361  
**Office Action Dated:** September 13, 2007

**PATENT**  
**REPLY FILED UNDER EXPEDITED**  
**PROCEDURE PURSUANT TO**  
**37 CFR § 1.116**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

**Charles L. Epstein and Jeremy Magland**

Confirmation No.: **6011**

Application No.: **10/538,361**

Group Art Unit: **2859**

Filing Date: **October 20, 2005**

Examiner: **Dixomara Vargas**

For: **PRACTICAL PULSE SYNTHESIS VIA THE DISCRETE INVERSE  
SCATTERING TRANSFORM**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY PURSUANT TO 37 CFR § 1.116**

In response to the Official Action dated **September 13, 2007**, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.
- Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet.
- Remarks** begin on page 4 of this paper.